ISO 28591:2017-10 (E)

Sequential sampling plans for inspection by attributes

Contents

Page

Foreword iv

Introduction vi

1 Scope 1

2 Normative references 2

3 Termsanddefinitions 2

4 Symbols and abbreviated terms 6

5 Principles of sequential sampling plans for inspection by attributes 7

6 Selection of a sampling plan 7
6.1 Producer's risk point and consumer's risk point 7
6.2 Preferred values of QPR and QCR 8
6.3 Pre-operation preparations 8
6.3.1 Obtaining the parameters hA, hR and g 8
6.3.2 Obtaining the curtailment values 8

7 Operation of a sequential sampling plan 8
7.1 Specification of the plan 8
7.2 Drawing a sample item 8
7.3 Count and cumulative count 8
7.3.1 Count 8
7.3.2 Cumulative count 8
7.4 Choice between numerical and graphical methods 8
7.5 Numerical method 9
7.5.1 Preparation of the acceptability table 9
7.5.2 Making decisions 9
7.6 Graphical method 10
7.6.1 Preparation of the acceptability chart 10
7.6.2 Making decisions 11

8 Numerical example 12

9 Tables 12

Annex A (informative) Statistical properties of the sequential sampling plan for inspection by attributes 30

Bibliography 39